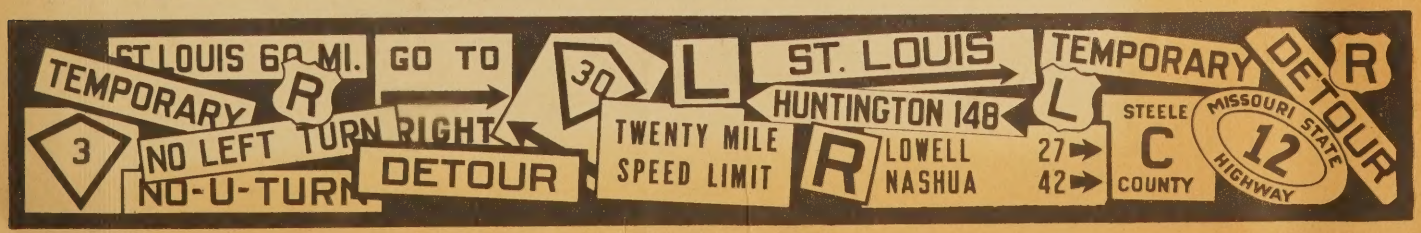
TRAFFIC EQUIPMENT CORPORATION

437-439 WEST 42ND STREET, NEW YORK, N.Y.



TRAFFIC EQUIPMENT CORPORATION

TO OUR CUSTOMERS

PRICES

We have purposely omitted all reference to prices in this catalog. This differs from our former policy, and is due to changed business conditions. Hereafter all prices will be quoted only upon request.

ORDERS

Each article listed has a catalog number or is described by name. When ordering specify quantity, catalog number, size and complete specifications. Orders are not valid until approved by our Executive Office.

SHIPMENTS

Shipping instructions should accompany each order. State whether via freight, express, parcel post or otherwise. Unless such information is clearly specified, we will use our own judgment in routing shipments. All materials are F.O.B. Factory. We will prepay transportation charges when instructed, and debit to invoice.

LIABILITY

We exercise the utmost care in packing and shipping merchandise and obtain proper receipt from the Transportation Companies. In case of loss or breakage, claims should be made on the Transportation Company.

SHORTAGE

All goods are double checked, to prevent errors and shortages. Packing slip is enclosed with each shipment. Claims for shortage should be made to us promptly and express or freight bills 'signed short' furnished in evidence.

RETURNING GOODS

No goods should be returned for credit or exchange without first consulting us. We stand ready at all times to rectify errors, but under no circumstances should goods be returned without first securing instructions. We will not receive goods returned without our authorization.

TERMS

Net Cash thirty days on approved credit.

ALL MERCHANDISE MADE IN U.S.A.

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CATALOG No. 201

ILLUSTRATING & DESCRIBING

TRADE TEC MARK

PRODUCTS

TO YOU We present this, our contribution to the literature of the Traffic Sign and Equipment Business. We have endeavored to clearly illustrate our line of "Certified Traffic Control Devices" and trust you will keep this catalog for future reference. The data shown on the various pages should commend their constant use in preparing recommendations and requisitions.

¶ We solicit your inquiries and orders.

TRAFFIC EQUIPMENT CORPORATION

437-439 WEST 42ND STEERT

NEW YORK CITY

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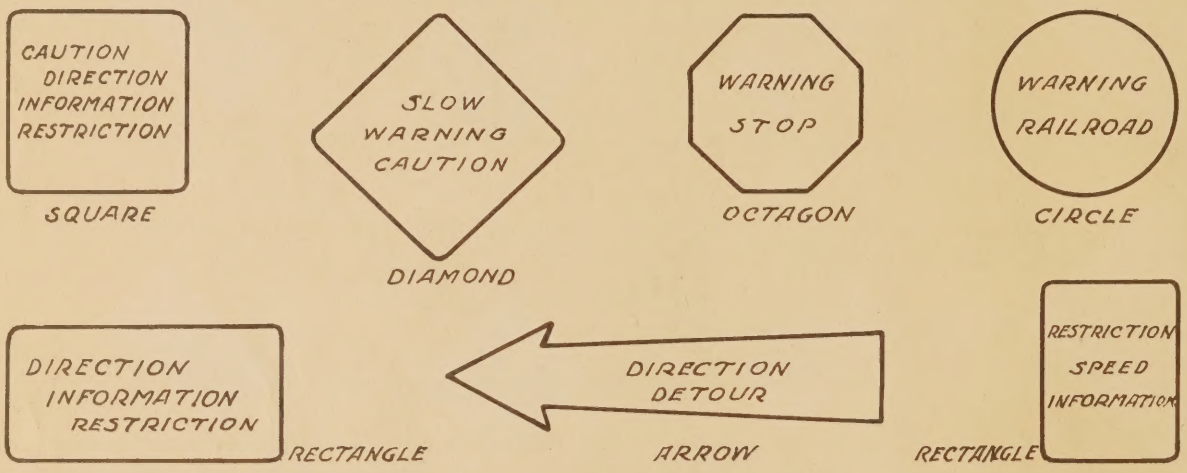
EMBOSSED SIGNS

SPECIFICATIONS AND DATA

STEEL Commercial Black or "Galvannealed" rust-resisting.

GAUGES All signs having dimensions of 24 inches and over are fabricated of 16 U.S. Standard Gauge. Signs under 24 inches of 18 U.S. Standard Gauge.



EMBOSSING Legend and Border Line are embossed or raised one-eighth inch, or .125, with male and female steel dies to insure the greatest accuracy of detail. Numerals and letters comply with designs adopted by the American Association of State Highway Officials, the United States Bureau of Public Roads, and the recommendations of the American Engineering Council. Note illustration for clearness of detail.

PUNCHING Standard is two 3/8" holes located in multiples of one inch to match posts or special punching when desired.

ENAMELS The pigments and vehicle oils used in our enamels are specially compounded for clearness of color and to withstand years of service under the most severe conditions.

COLORS The colors shown on illustrations in this catalog follow the National recommendations.

FINISHING Three coats of enamel are applied by dip and spray processes, coating both sides as well as the edges of the sign plates. Finishing is done after cutting, punching and embossing to insure a continuous coat.

BAKING Each application of enamel is thoroughly baked to the required temperature and will not crack, chip or peel.

PACKING After inspection, the signs are packed either in substantial corrugated paper cartons or wooden crates, with ample protection afforded by means of slip sheets and corrugated paper to insure delivery in perfect condition.

TRAFFIC EQUIPMENT CORPORATION

WARNING SIGNS - CAUTION SERIES
UNITED STATES STANDARD

STANDARD SIZE 24 x 24 — SPECIAL SIZE 18x18

In ordering be sure to specify quantity, catalog number, size, colors and legend.

WARNING SIGNS - CAUTION SERIES

UNITED STATES STANDARD

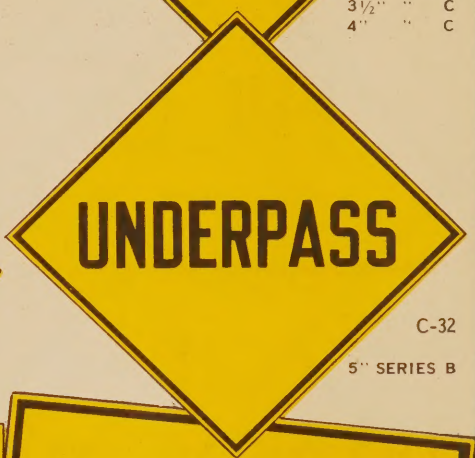
C-25
5" SERIES B

C-27
6" SERIES C

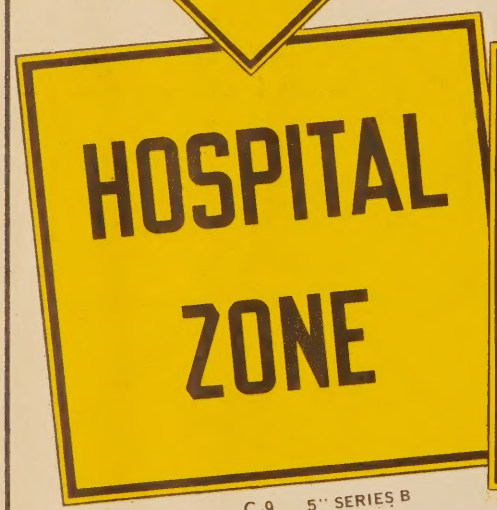
C-31
5" SERIES B
3½" " C
4" " C

C-26
4" SERIES D

C-30
4" SERIES D

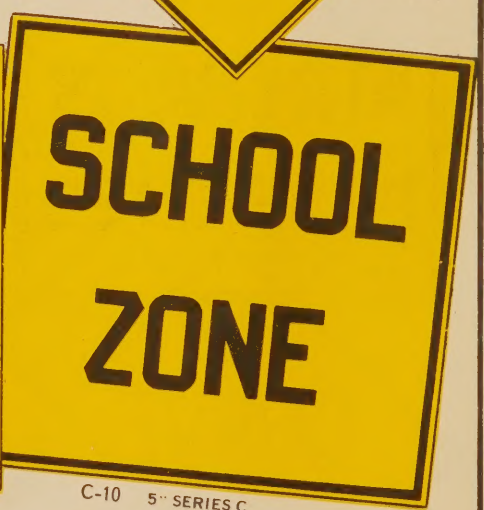


C-32
5" SERIES B



C-9 5" SERIES B

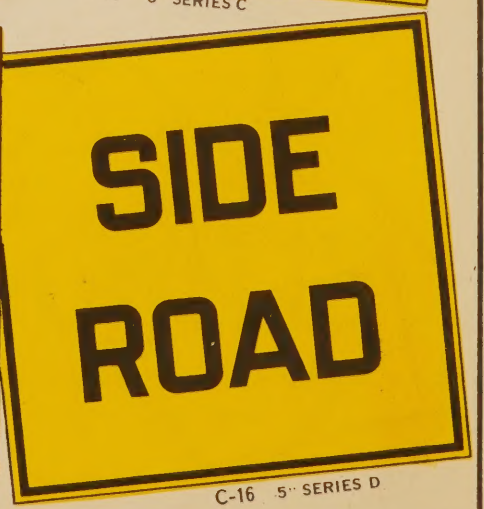
C-29 5" SERIES B



C-10 5" SERIES C

C-15 5" SERIES D

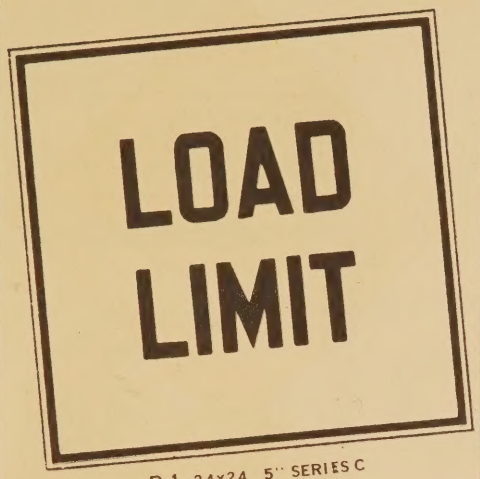
D-17 5" SERIES B
3" " C



C-16 5" SERIES D

In ordering be sure to specify quantity, catalog number, size, colors and legend.

RESTRICTION SIGNS
UNITED STATES STANDARD



R-1 24x24 5" SERIES C

R-2 24x24 5" SERIES C

R-3 24x24 5" SERIES C

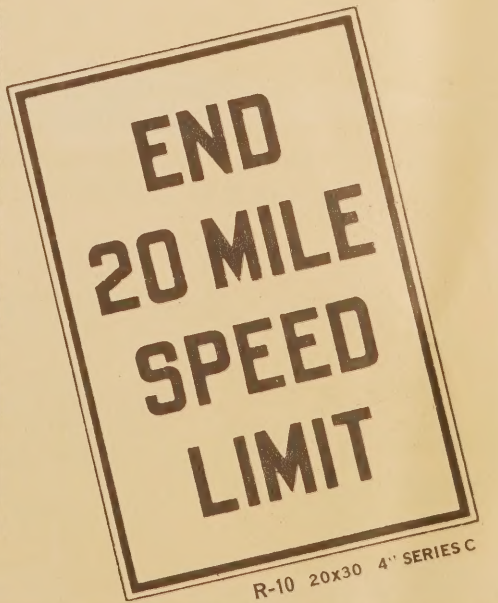
R-5 24x24 3" SERIES D

R-7 24x18 4" SERIES B

R-11 24x24 4" SERIES B
3" SERIES B

R-4 20x30 3½" SERIES E
8" SERIES F,
3" SERIES D

R-9 20x30 5" SERIES B



R-10 20x30 4" SERIES C

In ordering be sure to specify quantity, catalog number, size, colors and legend.

WARNING SIGNS - STOP SERIES

W 3

The W-3 Octagon Shape designates only STOP signs. Upper and lower panels are reserved for the secondary legend which shows the reason for warning. Any desired legend will be supplied to meet special conditions. U.S. Standard is 24 inch, but is also made in 18 inch size. When the secondary legends are short it is possible to make the entire sign reflective.

WARNING SIGNS - R.R. SERIES

W 2

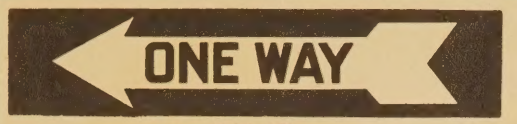
The W- 1 Round Shape with single bar designates a single track. The W-2 a multiple track Railroad.

U.S. Standard size is 24 inch diameter.

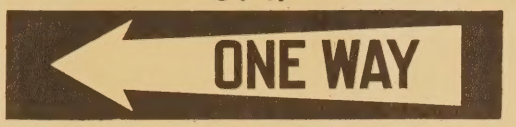
W 1

In ordering be sure to specify quantity, catalog number, size, colors and legend.

TRAFFIC EQUIPMENT CORPORATION



CV 17



CV 39

ONE WAY DETOUR & ARROW SIGNS

A sign used to indicate ONE WAY traffic regulation.

DETOUR Signs are placed where the DETOUR begins and should be used at all doubtful intersections.

CV-39 is the recommended design.

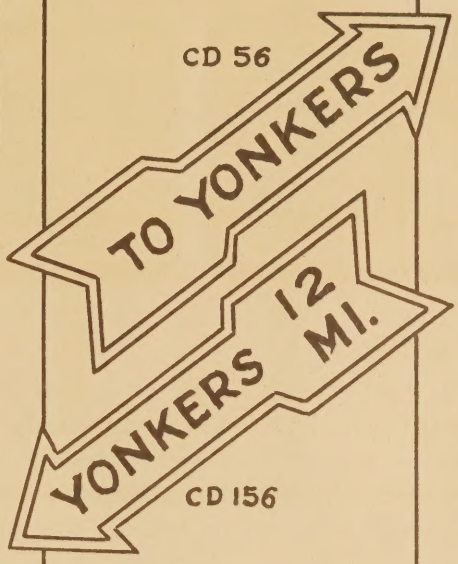
Right and Left Hand.

Standard colors are black on white.

Size: 30x6 inches.
Size: 36x8 inches.

INFORMATION SIGNS
DIRECTIONAL SIGNS

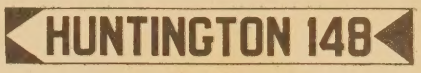
CD 56



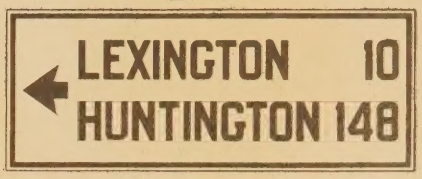
CD 156

CITY DIRECTION ARROW OUTLINE SIGNS

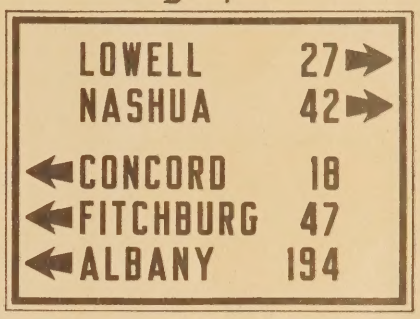
Arrow outline embossed signs, designating direction to Cities, Towns, Bridges, Ferries, Parks, Developments and similar purposes. Any two color combination. With or without mileage. Right and left hand.
25x7" - 47x15"



D 15



D - 1



D 38

DIRECTION SIGNS

The above type of signs are used for indicating direction and distance to a place. An efficient directional sign shows a progressive community.

D-15	SIZE 5x30	1 LINE	Colors:
D-1	" 12x30	2 LINES	
D-39	" 16x30	3 LINES	
D-40	" 20x30	4 LINES	black on
D-38	" 25x30	5 LINES	
D-41	" 30x30	6 LINES	
D-42	" 34x30	7 LINES	white.
D-43	" 38x30	8 LINES	

Be sure to specify direction of arrow.

U.S. STANDARD - MARKER SERIES

M-26 D 13⅜x4

M-26 T 13⅜x4

The illustrations show some of the most popular types of Route Marker Signs. Their various uses are common knowledge.

Special designs can be executed from your drawings or suggestions

Your inquiries are solicited for Federal, State or County Markers.

M-19 16x8½

M-19 A 16x8½

M-27 D 16½x16

M-28 A 8½x8½

M-27 T 16½x16

M-3 16½x16

M-23 11 23/32 x 11 11/32

M-4 L 9 9/32 x 9

M-4-R SIZE 9 9/32 x 9

In ordering be sure to specify quantity, catalog number, size, colors and legend.

CITY AND TOWN RESTRICTION SIGNS

RECOMMENDED BY THE AMERICAN ENGINERING COUNCIL

T116

T117

T118

T119

T120

Illustrated are representative types of uniform code traffic signs. Signs of this type are usually 18x18 with rounded corners. Any desired legend can be supplied to meet local requirements. Colors are optional, but Black on Yellow is recommended.

When required, these signs can be fitted with reflector buttons.

Write for prices.

T121

T122

T123

T124

T125

T127

T126

T128

T129

T130

T131

T132

T133

In ordering be sure to specify quantity, catalog number, size, colors and legend.

CITY AND TOWN UNIFORM TRAFFIC SIGNS

RECOMMENDED BY THE AMERICAN ENGINERING COUNCIL

T 101

T 102

T 103

T 104

T 105

T 106

PARKING PROHIBITED
Red on White

LIMITED TIME PARKING
Green on White

T 107

PEDESTRIAN RESTRICTION
Blue on White

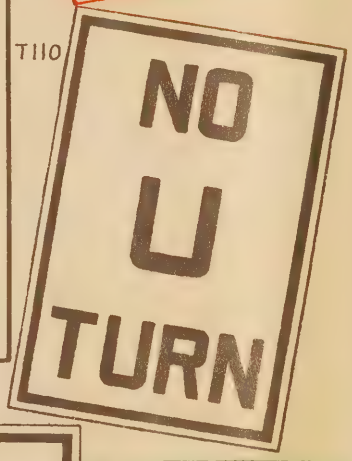
INFORMATION RESTRICTION
Black on White

Also Colors to Meet Local Requirements.

T 108

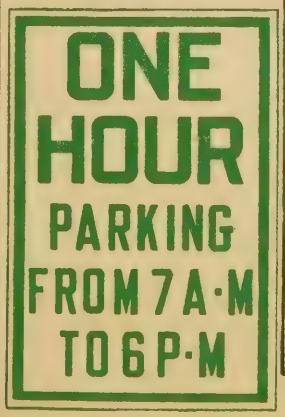
T 109

T 110

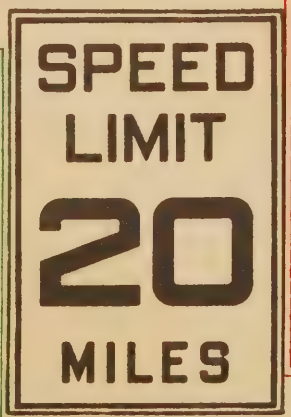


The illustrations are standard types of embossed Restriction Signs. Unless otherwise specified they will be supplied with rounded corners for safety.

Standard size is 12x18 inches. The 18x24 inch Speed Limit Sign can specify any limit required by law. Signs with legends to meet local requirements can be supplied within size limits.



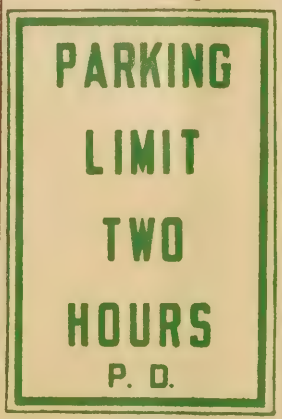
T 111



T 112 18x24

T 113

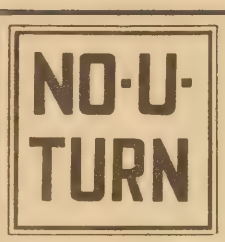
T 114



T 115

In ordering be sure to specify quantity, catalog number, size, colors and legend.

SPECIAL TRAFFIC SIGNS



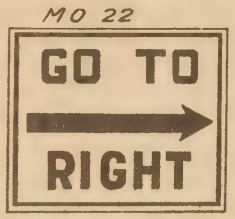
MO 22

MO 40

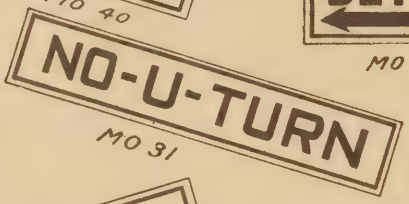
MO 36

MO 25

MO 37



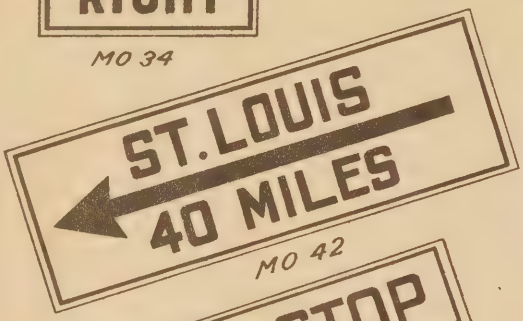
MO 34



MO 31

MO 30

MO 33



MO 42

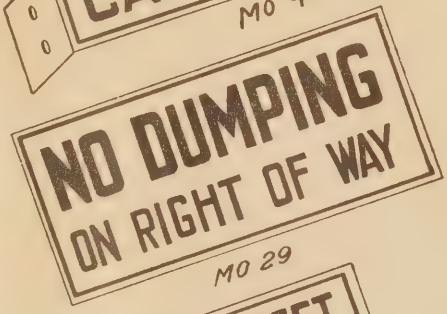
MO 20

MO 43

MO 46

MO 23

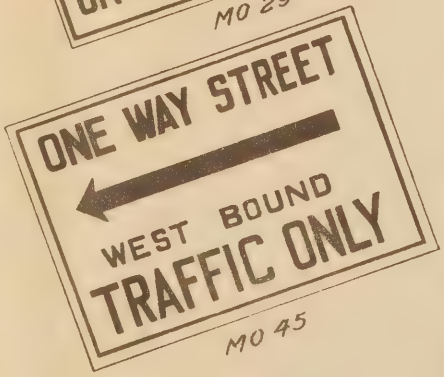
MO 47



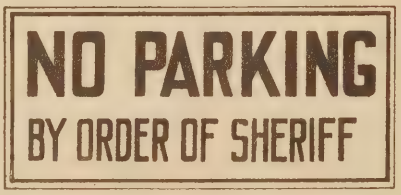
MO 29

MO 35

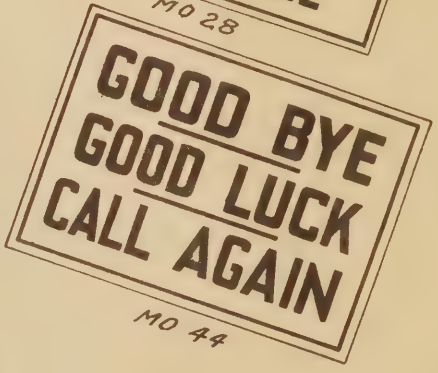
MO 28



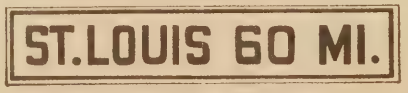
MO 45



MO 27



MO 44



MO 32

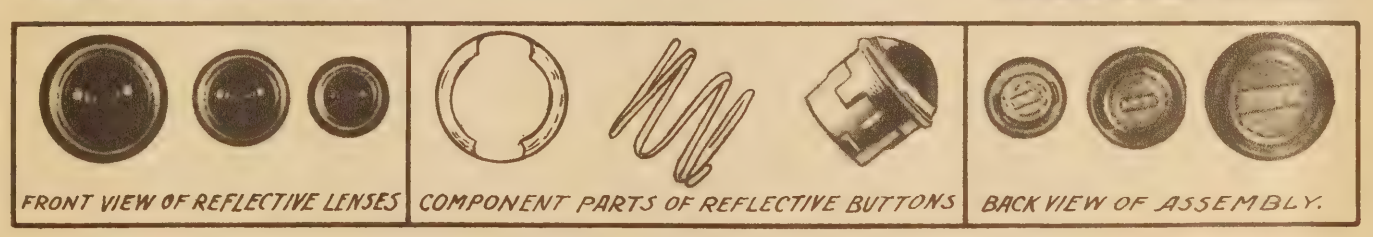
Above are illustrated a few suggesons for Special Traffic Signs. They can be produced with any desired legend, in combinations of two or more colors. Gothic lettering is standard. The legend and size of lettering will control the dimensions. Standard shape of signs are Round - Oval - Octagon - Diamond - Rectangle or Square. Sizes range from 8x8 inches to 4x12 feet. Embossed signs can be made double faced.

All Signs in this Catalog can be fitted with Reflector Buttons. Your inquiries are solicited for special signs.

In ordering be sure to specify quantity, catalog number, size, colors and legend.

EMBOSSED REFLECTIVE SIGNS AND PANELS

REFLECTIVE SIGNS - PANELS - BUTTONS

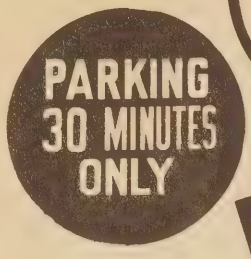


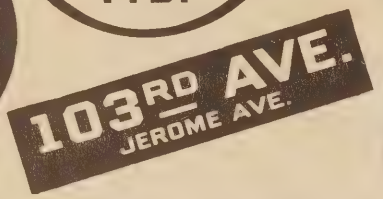
FRONT VIEW OF REFLECTIVE LENSES | COMPONENT PARTS OF REFLECTIVE BUTTONS | BACK VIEW OF ASSEMBLY.

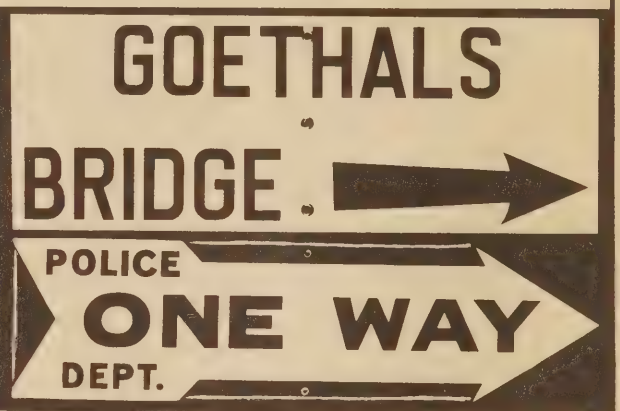
We illustrate several types of reflecting signs and panels. Practically any embossed sign desired can be fitted with reflector buttons. In steel signs the buttons are individually fastened to the sign face with a spring and retainer ring, permitting easy replacement when necessary. No intermediate plates, screws or fixtures are needed. In wood signs a clip is provided. After assembly, the buttons are entirely covered with a housing secured by tamper-proof bolts.

The buttons reflect a brilliant indication back to the source of light, with an angularity out to thirty degrees through an arc of 60°. Commercial practice has shown the necessity for five optical sizes, namely: 3/8" No. 5; 1/2" No. 4; 9/16" No. 3; 5/8" No. 2; 3/4" No. 1, reqiuring holes punched: 1/2" -19/32" - 11/16" - 13/16" - 7/8", respectively. Choice of four colors: crystal - yellow - green - red. Precision lens and silvered reflector are contained within a waterproof drawn aluminum housing.

PORCELAIN SIGNS
ENAMELED IRON





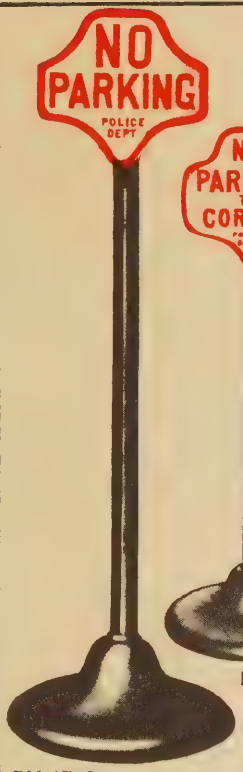


Vitreous Porcelain Enameled Iron Signs are used where durability and fast fadeless colors are required. Porcelain Signs are made to withstand all climatic changes. This type of sign with ordinary care, will last indefinitely. Materials used in the manufacture of this product are the best obtainable, with Armco Ingot Iron as the base. Any number of color combinations, shapes and sizes can be produced.

Porcelain Enameled Signs are ideal for legend space and design, which due to mechanical reasons cannot be produced in embossed signs. For Street Name Signs they have established their almost universal use.

Write for prices specifying quantity, size, legend, shape and colors.

MALLEABLE SIGNS
ARROWS - STANCHIONS



EM-15-S

EM-17-S

EMD-14

EMD-33

EMD-28

EMD 15

EMB-12

EM-10-A

EM-15-A

EM-14-A

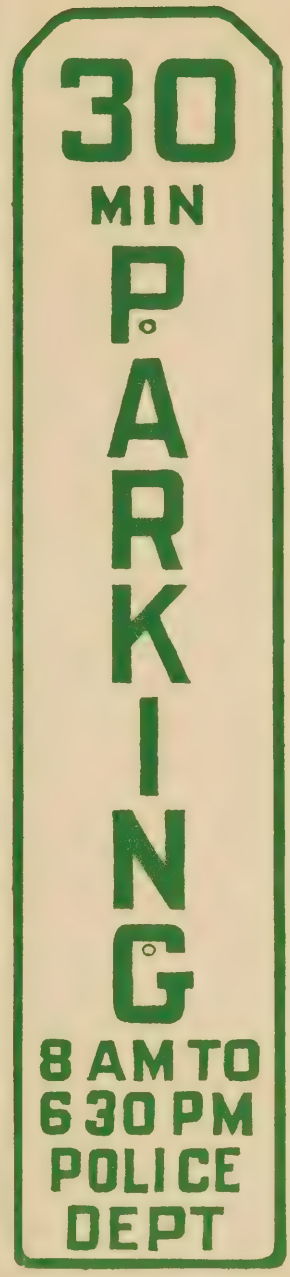
Certified Malleable Iron Signs and stanchions are available in various types and legends. The lettering and borders are raised for easy refinishing.

On the disc type sign the discs are removable to meet changing traffic conditions.

Stanchions are provided in three heights; 35"-41" and 44".

Write for further data and prices, stating quantity, style and legends desired.

CAST IRON SIGNS



The above two types of Cast Iron Signs are ideal for fastening to existing poles. Their low cost recommends them to the conservative buyer who desires to purchase an efficient sign.

Size 7x36 inches.

We have facilities for making any type of Cast Iron Sign to specifications.

TEC FRAMES - FRAMED SIGNS - STANCHIONS - BASES

AF-25

REAR VIEW

AF-15

AF-W3-R

FRAMES - FRAMED SIGNS - STANCHIONS

Realizing that there is a market for a better and stronger type of sign, we have developed and offer for your consideraton a Galvanized Flanged Channel Steel Reinforcement for signs and stanchions. The novel feature of these frames is that you can frame your own signs. The better way is to purchase new signs and have them framed at time of fabrication. The frames will accommodate single or double faced Vitreous Porcelain Enameled Signs or single face Embossed or two single face signs can be placed back to back. The positive clamping device holding sign to pipe pedestal is guaranteed not to loosen or vibrate in the wind.

The general features correspond with the construction of Street Name Frames AF 10 and 20

The AF-25 illustrated is a special embossed sign measuring 18x12" It is made to clamp on 2" standard pipe post. For those who desire to fasten sign directly to the No. 5 flanged channel post, we supply clamps designed for this purpose. The rear view illustration presents the mechanical details and shows its solid construction.

The AF-15 is described on opposite page.

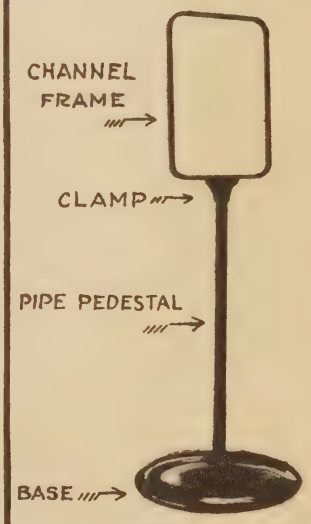
The AF-W-3-R is a standard 18 or 24 inch STOP sign and shows the diversity of designs possible with TEC Steel Frames.

Sidewalk Stanchion Signs are subject to great abuse. For this purpose we recommend the AF-50 type of frame with the Standard 12x18" City and Town regulation sign with rounded corners, and for those who desire a round type we offer the AF-60 in sizes 15, 18 and 24 inch diameter.

For both the 12x18 and the AF-60 we can supply galvannealed panels cut to size, upon which you can paint your own legends.

PRICES ON REQUEST

AF-50 AF-60



STANCHIONS

TEC IRON BASES

We present an entirely new line of GREY IRON BASES from our own patterns in 11 - 15 - 18 and 24 inch diameter. We solicit your orders and inquiries.

TEC STREET NAME SIGNS
STEEL FRAMED

AF-20

The illustrations show our AF-10 and 20 Bracket and Criss Cross type Steel Channel Framed Street Name Signs which are unexcelled in quality and construction.

Their superiority is outlined in the following specifications:

AF-10

1. Simplicity of design.
2. Easily assembled - requires one open end wrench.
3. Rigidly constructed.
4. Adjustable to any angle - two, four or six way.
5. Steel Channel frames protect sign panels.
6. Unbreakable — fool-proof.
7. Rust-proof — hot dipped galvanized.
8. No bolts or screws used on sign panels.
9. Single or double sign panels can be used.
10. Vitreous Porcelain Enameled or Embossed galvannealed panels.
11. Easily readible - three inch letters - any two colors optional.
12. Ten Year Guarantee against defective workmanship or material.
13. Supporting clamp accommodates pipe or tubing post.
14. Assembly bolts are rust-proofed.
15. Posts painted Red or galvanized - Standard 3" OD x 11' with anchor.

THE AF-20 BRACKET TYPE SIGN

Is highly ornamental and is intended for mounting on existing wood poles or on chestnut wood posts. This type of sign only indicates one street. Two brackets are usually required. Their ornamental design compensates the buyer for their slight additional cost. Original designs submitted to those who require something different.

The AF-15 illustrated on adjacent page is the standard Criss Cross sign with clamp to accommodate an $1\frac{1}{4}$" pipe bracket for attaching with flange to wooden posts or existing poles.

Prices on request. State quantity, size, type, and number of name changes
Four way frames and plates weigh approximately 15 lbs. per unit Bracket and plate weigh 11 lbs.

ALUMINUM - MALLEABLE - WING - CRISS CROSS - BRACKET SIGNS

MIF-1.	A low priced - adjustable - supported bracket.
MIF-2.	Adjustable - attachable to existing poles.
E-299-M.	Cast aluminum – adjustable – double face.
E-201.	Bolted center – four - way unframed Criss Cross.
W-101.	Framed four way Criss Cross – malleable iron.
W-300.	Wing type – using oval top $11\frac{3}{4}$x$21\frac{3}{4}$ inch panels.

Detailed specifications and prices upon request - State quantity, style and number of name changes.

E-290-M

E-201

W-101

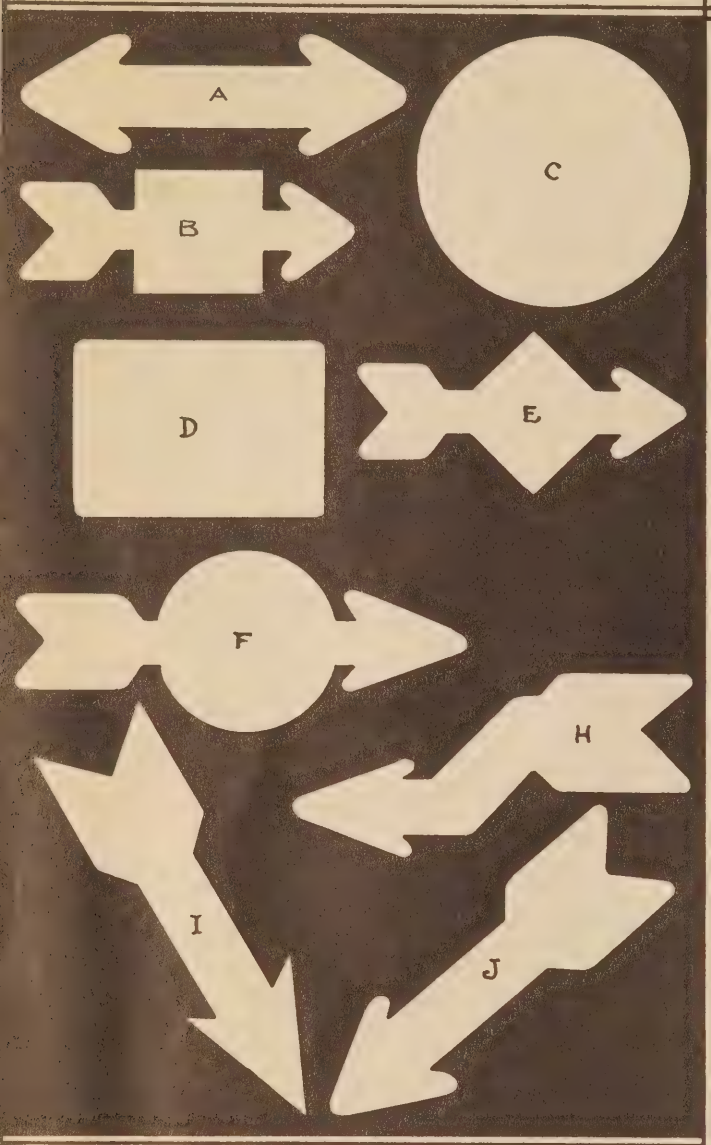
MIF-2

MIF-1

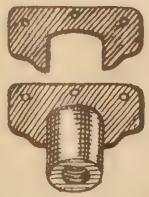
WING TYPE
W-300

CUT STEEL SIGN BLANKS

RECOMMENDED BY POLICE TRAFFIC REGULATION ASSOCIATION.



Scale 0 3 6 9 12 1"=1'



The traffic of the City of New York is regulated by the above type of signs. Indestructible and economical. Made in 10 and 12 gauge. Furnished plain black or galvanized, or painted white or any desired backround color. Can be lettered or stenciled.

Illustrated is a RIVETING CLAMP for fastening signs to one inch pipe post standards.

OIL BURNING ROAD TORCHES

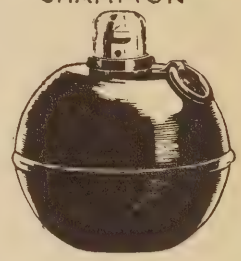
Four unbreakable torches that prevent accidents because they give ample warning, are reliable in all kinds of weather and will not blow out in heavy winds or rain. No globes to clean or replace. Prices AND data on request.

The CHAMPION, is a kerosene counterweighted, self righting road torch, made of 14 ga. steel, welded throughout. Capacity 6 pts., burns up to 48 hrs. on one filling. For use in Cities and on Roads. SHIPPING WGT. 90 LBS. PER DOZ

CHAMPION

The LEADER, same specifications as the Champion, except made of 20 ga. steel. The halves are joined together by a double seamed leakproof joint.

SHIPPING WEIGHT 78 LBS. PER DOZEN



LEADER

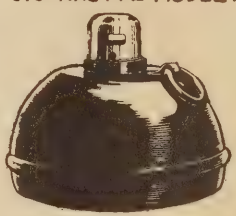
The SIG-NAL-ITE Model A, is not self-righting but is otherwise similar to the Leader. Capacity 6½ pts. Satisfactory for Road use when placed beside the lane of traffic and on temporary detours.

SHIPPING WEIGHT 35 LBS. PER DOZEN

SIG-NAL-ITE MODEL A

The SIG-NAL-ITE, Model F, is similar to Model A, but smaller capacity; 4½ pts. Used by trucks and buses for emergency stops.

SHIPPING WEIGHT 33 LBS. PER DOZEN



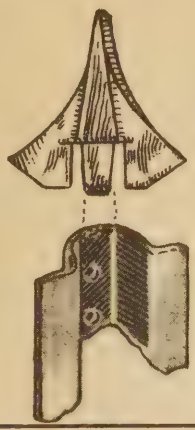
SIG-NAL-ITE MODEL F

Extra Wicks packed in doz. lots.

All torches finished black enamel.

NAMEPLATES IDENTIFYING OWNERSHIP MAY BE WELDED TO ANY OF THE MODELS

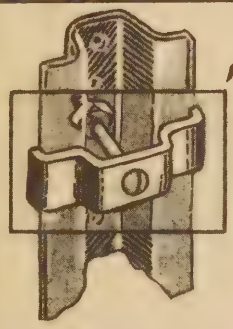
POSTS - FITTINGS - BANDS - CLAMPS - BRACKETS



A SPEAR TOP ORNAMENT of Malleable Iron, easily applied to flanged channel post by those desiring a finished post top.

No. 4 and 5, Wgt. 1 lb.

DRIVING CAPS (NOT ILLUSTRATED) to protect post end while setting. No. 4 and 5, Wgt. 4 lbs.



SPACER CLIP assemblies for mounting reflector signs with rear housings. Formed to fit on the face of flanged channel post. Supplied with cadnium plated, brass or duralumin bolts, nuts and a complete set of washers.

FLANGED CHANNEL STEEL SIGN POSTS

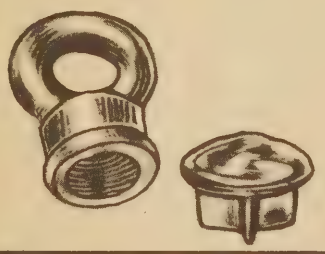
Fabricated from high carbon steel in lenghts from 3 to 12 1/2 feet. Cut square on top. Pointed for easy driving. Stronger and cheaper than pipe. Punched with sufficient 3/8" holes on one inch centers to take care of all signs. Special punching when required. Painted red, green, black, aluminum or hot dipped galvanized after fabrication.

No.	FACE	DEPTH	THICKNESS	WGT. PER FT
No. 3,	2 1/16 inch	7/8 inch	1/8 inch	21 ozs.
No. 4,	2 3/16	1 1/8	1/8	25
No. 5.	3	1 7/32	1/8	36
No. 6,	4	1 3/4	7/32	58

POSTS AND STANDARDS

We carry in stock PIPE and TUBING and are prepared to supply cast iron and fluted steel posts to specifications.

Send for additional data and prices.



RING AND DRIVE CAPS

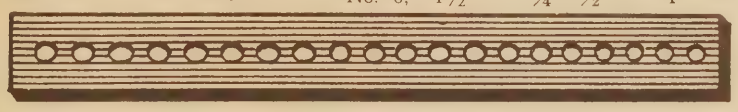
RING CAPS are used on pipe stanchions where roped off space is desired. Stock size is 1 inch - other sizes to order.

DRIVE CAPS are supplied for finishing off the end of pipe stanchions. Stock sizes are 1 - 1 1/4 - 1 1/2 and 2 inch.

PERFORATED BAND IRON

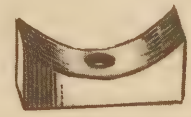
Perforated Band Iron is soft and pliable. Used for clamps and bands to fasten signs to wood and metal. Black in 10 foot lenghts-Galvanized in 5 foot lengths.

NUMBER	WIDTH	GAUGE	HOLES	CC HOLES
No. 00,	3/4 inch	18	1/4 inch	1/2 inch
No. 0,	3/4	16	1/4	1/2
No. 1,	7/8	16	1/4	1/2
No. 2,	1	14	1/4	1/2
No. 3,	1 1/8	12	5/16	1/2
No. 4,	1 1/4	12	3/8	3/4
No. 5,	1 1/4	3/16	3/8	3/4
No. 6,	1 1/2	1/4	1/2	1

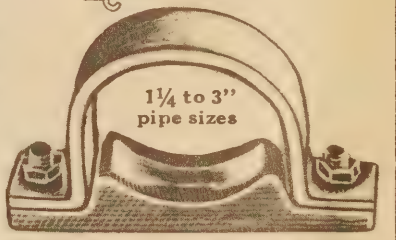


PIPE SPACER

To properly fasten a sign to pipe with bolts. Sizes: 1, 1 1/4, 1 1/2, 2, 2 1/2" pipe

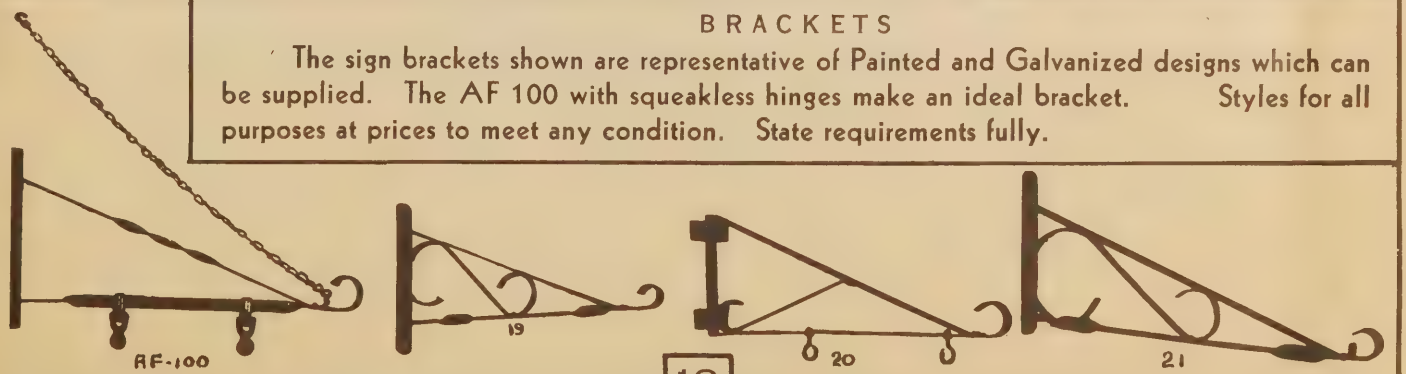


TEC PIPE CLAMP



BRACKETS

The sign brackets shown are representative of Painted and Galvanized designs which can be supplied. The AF 100 with squeakless hinges make an ideal bracket. Styles for all purposes at prices to meet any condition. State requirements fully.



TEC TRAFFIC ZONE AND LINE PAINT

QUICK DRYING! LONG LASTING! STAYS WHITE!

TEC Traffic Zone Paint sets so rapidly that dust and dirt do not adhere and discolor it. Under normal traffic and weather conditions cars can cross the newly painted lines in a few minutes with no pick-up or unsightly smears.

TEC Traffic Zone Paint drys hard but will not crack, chip, flake or peel. It is not affected by sun, rain, snow or oil. Has unusual lasting life with more lines per gallon.

TEC Traffic Zone Paint colors are vivid and lasting. Age will not change its color. Supplied regularly in White, Lemon Yellow, Orange Yellow, Red, Brown and Black. Paints are ready-mixed for either brush or for machine.

If you are interested in Municipal or domestic paints, sign paints, enamels, varnishes, lacquers and sign inks which have been developed with quick drying and lasting qualities, write us for prices and color cards, stating quantity desired.

WIRE AND PAINT BRUSHES

On the opposite page are illustrated various types of brushes, each one best suited for its purpose. Data and prices on request. State quantity, size and purpose.

GUM SIGN PAINT ROLLER

This Roller is employed in the application of special legend Ink. Its use is described on data page.

ZONE AND LINE MECHANICAL PAINTERS

Illustrated on the opposite page is a well known make of line painter, a one man machine which we recommend. Not equipped with brushes, wheel bands or sprayer. It has a unique paint spreader requiring no up-keep, and combines efficiency, dependability and economy.

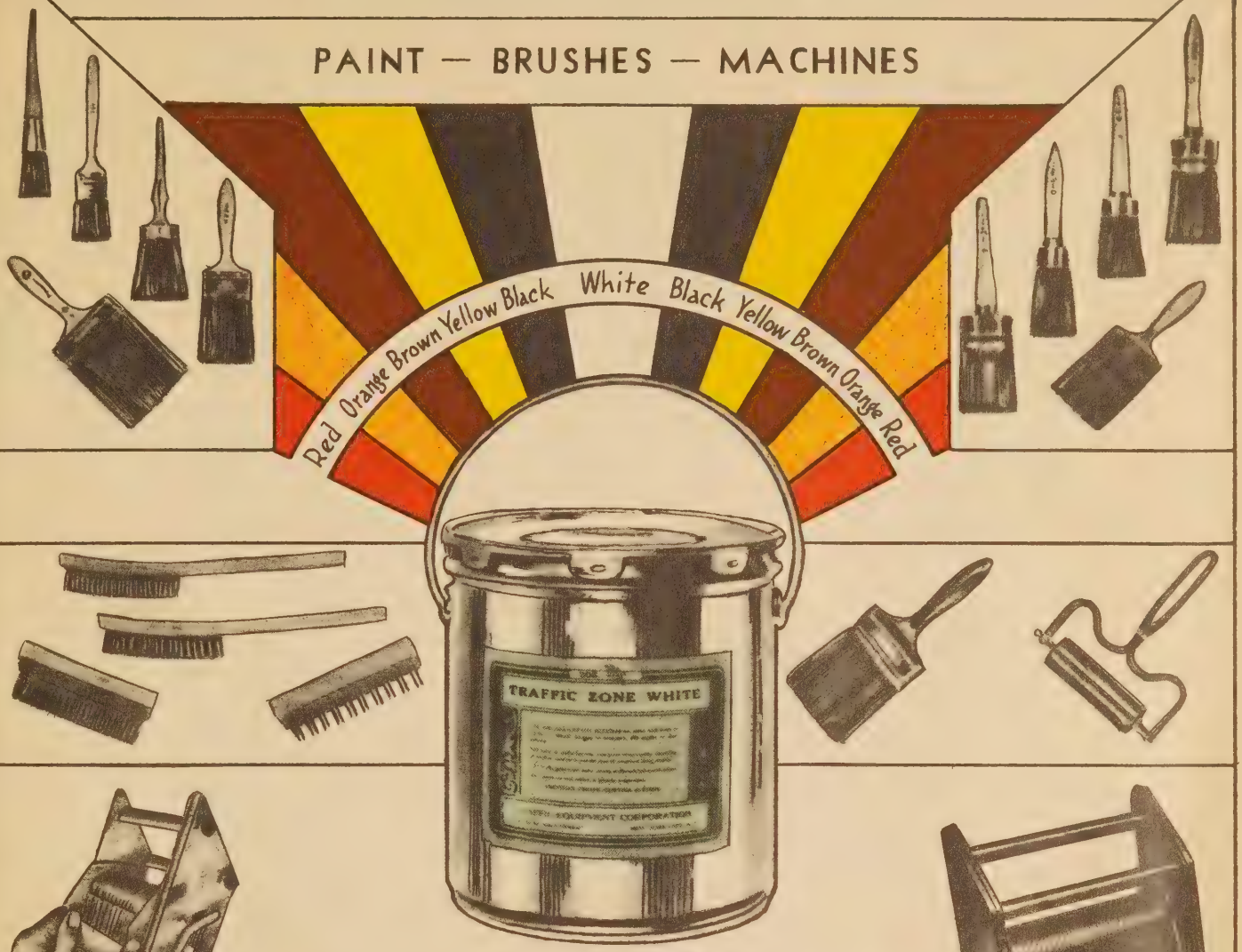
The 'HIGHWAY' Model paints either a 6 or 4 inch line as you may select. Has a six gallon tank and will paint a strip approximately eighteen hundred feet in length, six inches wide, at one filling, It saves about seventy-five percent labor cost over hand painting. A kerosene tank is provided in front of the machine to carry the spreader when not in use. This machine does not require special paint.

The 'JUNIOR B' Model paints a 4 inch line and is of practically the same construction as the Highway Model. An inexpensive machine for the small community.

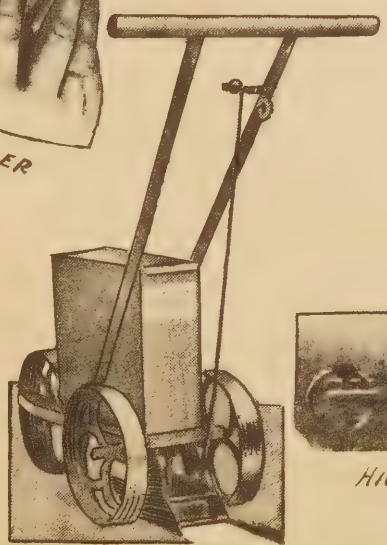
The 'JUNIOR C' Model paints a 2 inch line, suitable for factories, service stations and garages. A side spreader allows close-up work.

FURTHER DATA AND PRICES ON REQUEST

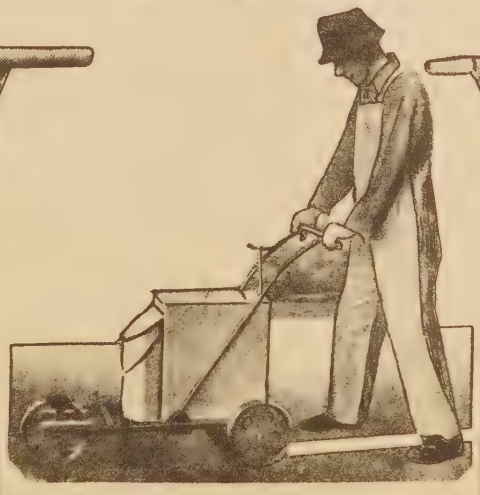
PAINT — BRUSHES — MACHINES



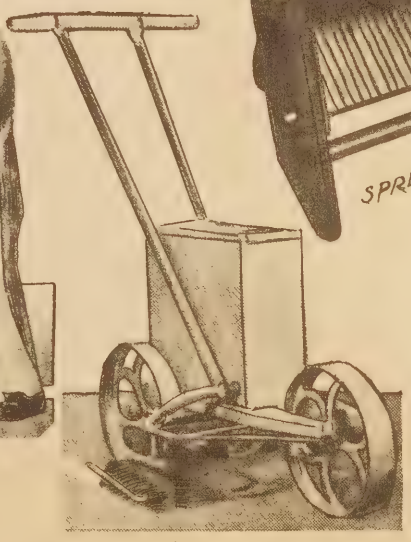
SPREADER



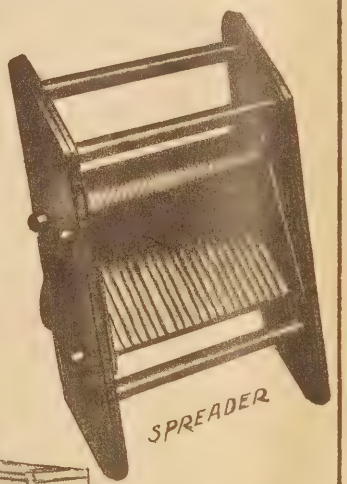
JUNIOR B



HIGHWAY LINE PAINTER



JUNIOR C



SPREADER

RUBBER FLAPPER TRAFFIC SIGNS

RF 3

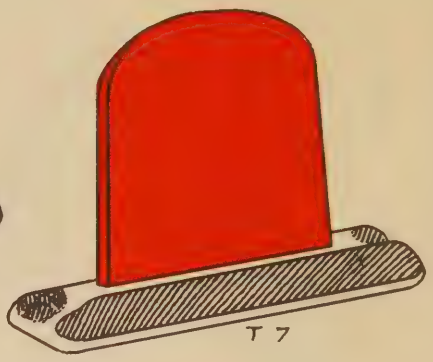
RF 5

RF 2

RF 4

RF 1

CROSS SECTION OF METAL BASE


T 7

RUBBER TRAFFIC LANING FLAPPERS

The above device is a very definite traffic line divider for Bridges, Tunnels, Ramps and highways. The bright red rubber insert is 6x6 inches. The base measures $10\frac{1}{4}$x$4\frac{1}{4}$ inches. Wgt: 8 lbs. Bases and fastenings for all types of pavement.

RUBBER FLAPPER TRAFFIC SIGNS

A safety street pavement sign consisting of a 14x7 inch rubber insert with legend in raised letters. The specially compounded rubber will hold its shape under all traffic conditions. The guaranteed cast steel base, size 18x$4\frac{1}{4}$ inches, is fastened to the pavement with two expansion bolts, causing no defacement to roadway.

Packed two signs and bases to a crate. Weight 25 pounds, for two.

NATIONAL HIGHWAY SAFETY FLAGS

30

16

A Safety Device for protection to freshly painted lines. Used by Public Utility Corporations, contractors, road builders, riggers, etc., for safeguarding workmen and whenever a positive warning is required. Equip your highway workers with this life-saving device made of finest rubber. The staff and base are connected with a lock joint, which can be easily taken apart and stored. Bases can be branded for identification. Three sizes:

No. 12, 12 in. high, with 5x6 flag. Wgt. 4 ozs.
No. 16, 16 in. high, with 8x9 flag. " 2 lbs.
No. 30, 30 in. high, with 16x16 flag. " 10 lbs.

No. 30 can be supplied with self-supporting lettered flags carrying various legends of warning. All sizes can be supplied with flags having the colors and insignias of colleges, corporations etc.

Literature and prices sent on request.

12

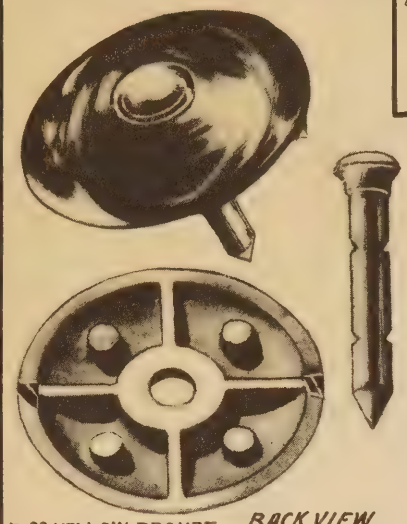
16

30

30

TEC METAL PAVEMENT MARKERS

FOR SAFETY ZONES - PARKING AND PEDESTRIAN LINES AND WHEREVER ZONE PAINT IS USED



B-23 YELLOW BRONZE
B-61 WHITE NICKEL

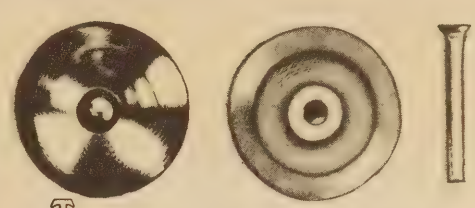
BACK VIEW

TEC METAL PAVEMENT MARKERS

Have withstood the test of time. Non-corrosive, stress and wear resisting. Correctly designed. Will not flatten or loosen. Allows free passage of snow plows.

Can be installed by inexperienced labor. TEC Special Fastening method eliminates mechanical fastenings in any type of pavement. The cost is but slighty more than several paintings. Will last the life of the pavement.

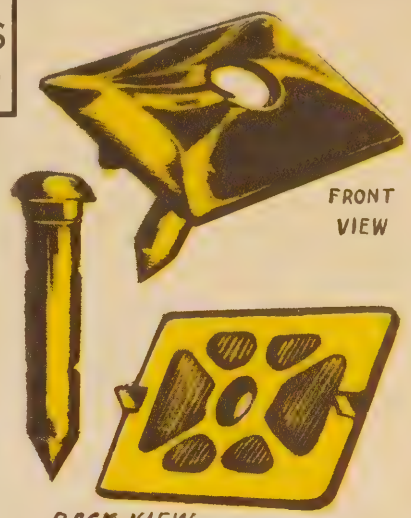
B-23 in 1½, 2, 3½, 5 inch « B-61 in 1½, 2, 3½, 5 inch



TEC INDUSTRIAL MARKERS

Practical for legible lettering, numbering, and direction arrows for street traffic, also for space marking in shop and stock room.

Made in two sizes: 1½ and 2 inches.



FRONT VIEW

BACK VIEW

RC-23 YELLOW BRONZE
RC-61 WHITE NICKEL

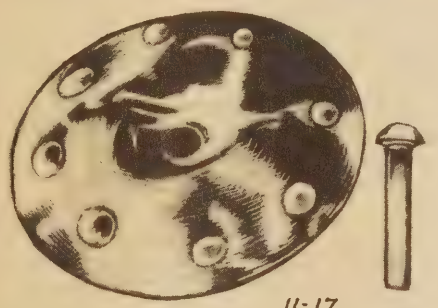
TEC PAVEMENT AND PROPERTY MARKERS

Installed in Rockefeller Center to designate the property lines on their private streets. Has the same characteristics as our model B marker.

This rectangular type of marker gives the impression of a continuous line. High visibility, economical and permanent. PINS are made from high carbon steel. They are pointed to facilitate insertion, and swelled under the head to conform with the tapered hole in the marker.

RC-23 and RC-61. Size 2½x4 inches

GALVANIZED STEEL PAVEMENT MARKERS

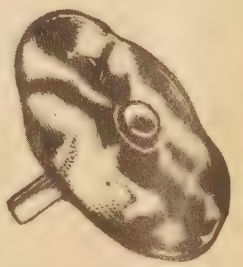


U-17

For those who desire a low priced but economical and substantial marker we offer the following two types:

U-16 Traffic Line Marker, 4½" diam.
U-17 Highway Line Marker, 6" diam.

Send for additional data and prices.



U-16

TEC S&M FASTENING COMPOUND

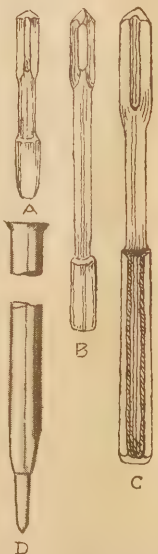
The use of a chemical compound was developed after all mechanical means were tried and discarded. It will not crack, powder, or run under any condition, and used in combination with our adhesive provides a method superior to any mechanical fastening.

Markers installed by this method stay put. Compound is not used in asphalt top. One gallon is sufficient for one hundred markers in concrete or granite block pavement.

TEC DRILLS AND PUNCHES

Early in our experience we realized the need of efficeient drills for concrete and granite block pavement. We offer our style 'A' for power drilling of granite block; our style 'B' for power drilling of concrete; and style 'C' for hand drilling. These drills have been specially made for the purpose. They can be properly sharpened by mechanics on the job.

The Punch 'D' shown is for marking off the centers. On asphalt pavement will facilitate the insertion of the pins.

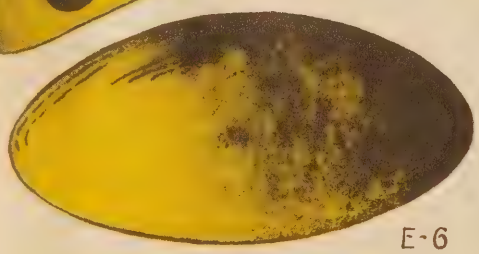


PAVEMENT SIGNALS AND BUTTONS

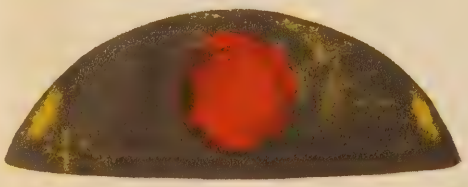
E-9

E-2

E-1



E-6



E-8

Placed on pavement in line with motorists' sight. Made of guaranteed cast steel with 3" BULLSEYE reflectors, assuring visibility both day and night. No gas or electricity required.

E-1 STOP OWL
17" WIDE, 4½" HIGH, WGT. 25 LBS

E-2 SAFETY OWL
18" WIDE, 4" HIGH, WGT. 30 LBS

E-3 CAUTION BUTTON
18" WIDE, 4" HIGH, WGT. 30 LBS.

E-4 CAUTION BUTTON
16" WIDE, 3" HIGH, WGT. 25 LBS.

E-5 ZONE BUTTON
14" DIAM., 4" HIGH, WGT. 40 LBS.

E-6 TRAFFIC BUTTON
15" DIAM., 3" HIGH, WGT. 20 LBS.

E-7 FOUR WAY INTERSECTION OWL
18x18" WIDE, 4½" HIGH, WGT. 75

E-8 ZONE SIGNAL
12" WIDE, 4" HIGH, WGT. 25 LBS.

E-9 ZONE SIGNAL
14" DIAM., 4" HIGH, WGT 40 LBS.

E-10 STOP SIGNAL
18" WIDE, 5" HIGH, WGT. 35 LBS.

E-11 STOP SIGNAL
18" WIDE, 3¾" HIGH, WGT. 35 LBS.

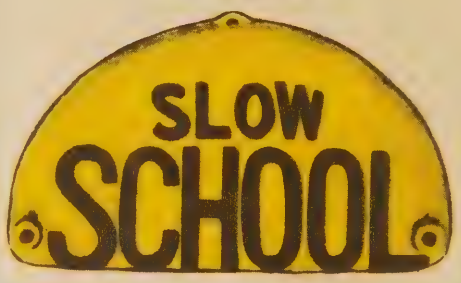
T-12 TUNNEL SIGNAL
6" WIDE, 12" HIGH, WGT. 15 LBS.

U-18 STAR BUTTON
12" DIAM., 2¼" HIGH, WGT. 15 LBS.

U-19 CURVE LINE BUTTON
9" DIAM., 1" HIGH, WGT. 6 LBS.

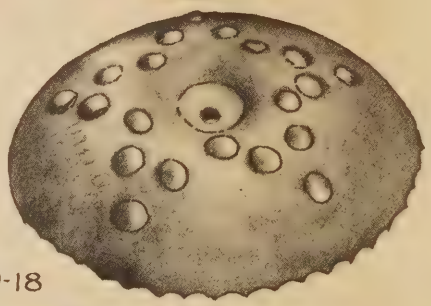
Legends other than illustrated can be supplied on request.

E-5



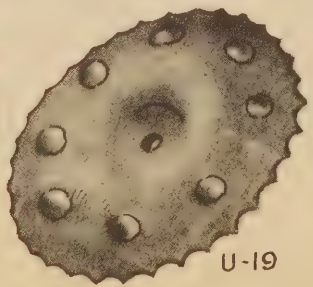
E-3 AND E-4

E-7



U-18

E-10 AND E-11

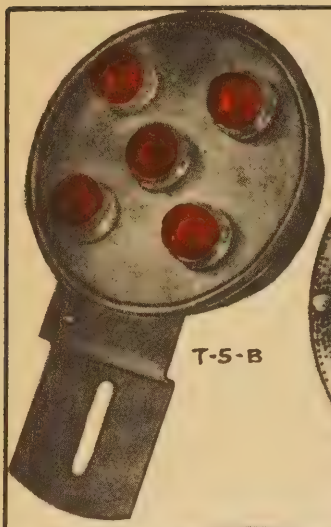


U-19

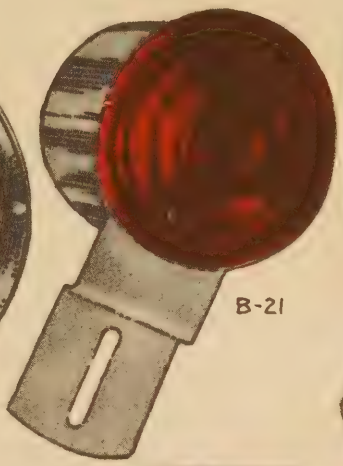
T-12

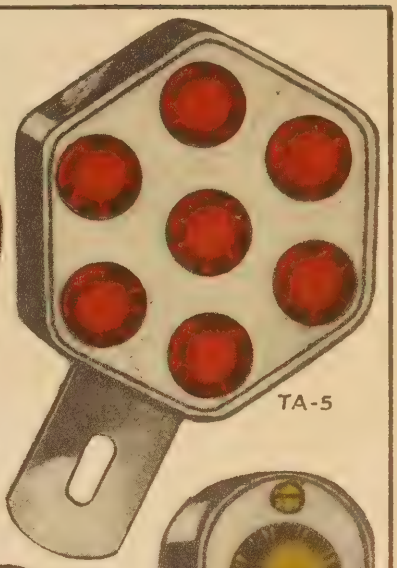
Send for additional legend data and prices.

REFLECTIVE UNITS


T-5-B

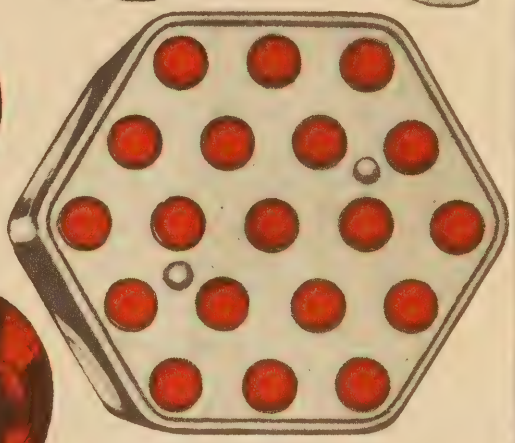
P-39

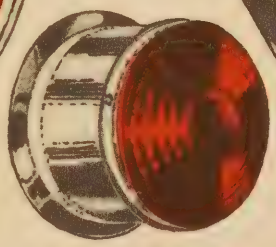

B-21

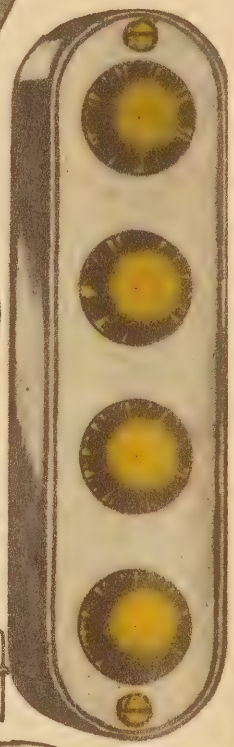

TA-5

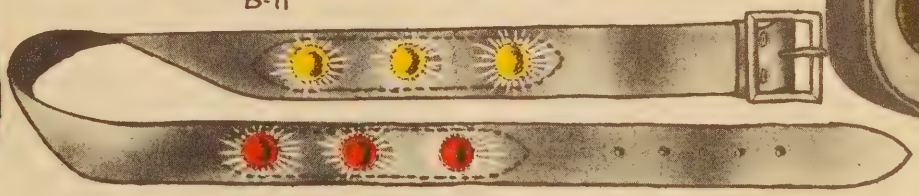
P-7

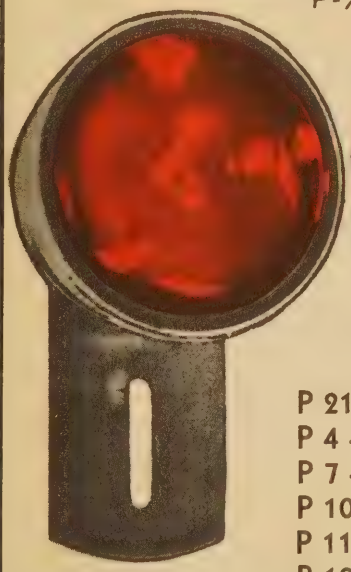
B-14


P-19


B-11


P-4


SAFETY BELT AND WRIST BAND


B-22

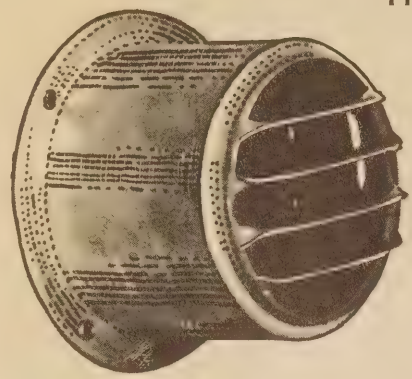
REFLECTIVE UNITS

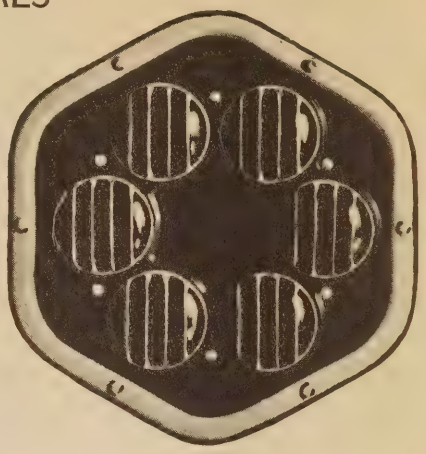
P 21 - B 22 - P 39 - TA 5 - T 5 B are intended for Tail-Lite Reflectors
P 4 - is used to show width of trucks.
P 7 - P 19 and F 8 - are intended for Danger Signals.
P 10 - $8\frac{3}{8}$ inch diam. Flanged Bulls - Eye Reflectors.
P 11 - $5\frac{3}{8}$ " " " " " "
B 12 - 4 " " " " " "
B 13 - 3 " " " " " "
B 14 - 3 " " " " " " for use with pavement signals.

All reflective devices on this page can be supplied in red, green, yellow and crystal. SAFETY BELTS and WRISTBANDS for protection of pedestrians and police officers.

F-8

HEX TYPE REFLECTOR SIGNALS





HEX TYPE REFLECTOR SIGNALS

The Signals illustrated are for indicating danger warnings at hazardous points. Contains six unit reflector elements. A Galvannealled 16 ga. hexigon face plate measures 17x5½ inches deep. The reflector units are protected with stone guards and if broken can easily replaced. Standard colors are Red or Yellow. Other colors can be furnished if required.

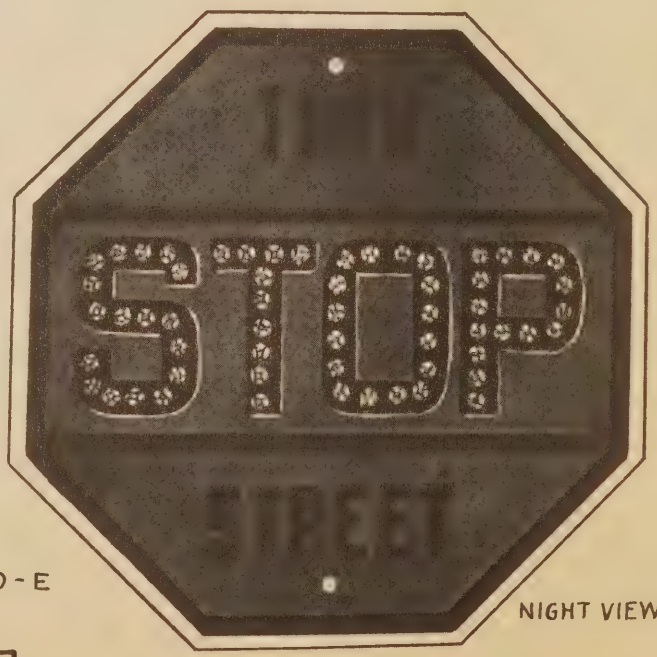
The Pyramidal reflector consists of a single reflector unit mounted in a drawn aluminum housing. Will not fog or rust. Furnished in Red, Amber, Green and Crystal. Prices on request.

ELECTRIC 'CRYSTOP' FLASHING STOP SIGNS

A Flashing Sign effective both day and night. The face is a standard W-3 sign with STOP legend fully illuminated through crystal or red bar prism glass units, by one 60 watt A21 clear traffic lamp. Does not depend on headlights. Cast aluminum housing arranged for a 2" pipe post. Sizes 18 and 24 inch. Prices on request.

DAY VIEW

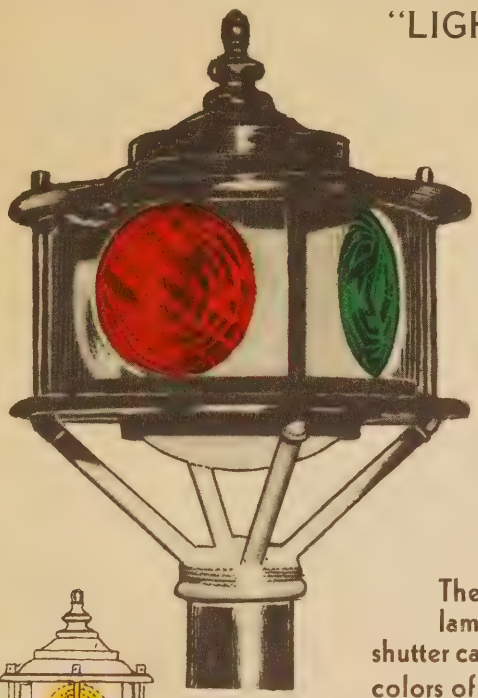
LA-100-E



NIGHT VIEW

"LIGHT-O-MATIC" REVOLVING WARNING BEACON

DANGER AND RAILROAD CROSSING SIGNAL
TWO AND THREE-COLOR FOUR-WAY SIGNAL



The "Light-O-matiC" Beacon, danger and combination signals are devices in which the mechanisms are simple, compact, reliable and almost unbelievably economical to install and operate. The lanterns are adaptable for any condition of traffic control, and with the greatest flexibility.

The REVOLVING WARNING BEACON for Railway and Car line crossings, dangerous intersections, traffic circles, dead end streets and wherever a highly efficient warning is required, as on Safety Islands, Zones and Car Stops.

The "Light-O-matiC" Beacon gives four intermittent beams of light, which can be adjusted from 15 to 40 flashes per minute, and can be seen up to 1200 foot distance.

The signal has a centrally fixed lamp around which revolves a shutter casing that carries any desired colors of Spread-lite focusing lenses This casing is sheathed with a clear glass housing, making the entire unit weatherproof.

The cast aluminum bottom housing may be provided with a lens giving light from the same source that will illuminate a direction or distance sign or the roadway below. The signal may be mounted upon a pedestal or suspended from a cable or bracket. The unit is completely self-contained and may be used on either A.C. or D.C. current. The lenses may be adjusted in a vertical plane directing the flash as desired.

The "Light-O-matiC" Beacon used as a two or three-color four-way signal manually or by master or by automatic controls is the most simple system so far evolved. The control switches are designed for hard service, of the non-arcing type and fully guaranteed. The switch is the heart of the control system. A 94 watt lamp is recommended and with the operating mechanism uses a total consumption of 95 watts.

The "Light-O-matiC" Beacon does everything that any traffic control system will do, plus simplicity of construction and low cost of installation and operation.

Signal weight without pedestal, 30 lbs.

Write for further data and prices » »
« « State requirements fully

REFLECTING FLASHING BEACON

The 'LITERN' operates on four 1½ volt dry cells giving sixty flashes per minute both night and day for approximately ninty days. The 6½ volt lamp gives extra long filament life. Supplied with or without 2" pipe post and concrete base.

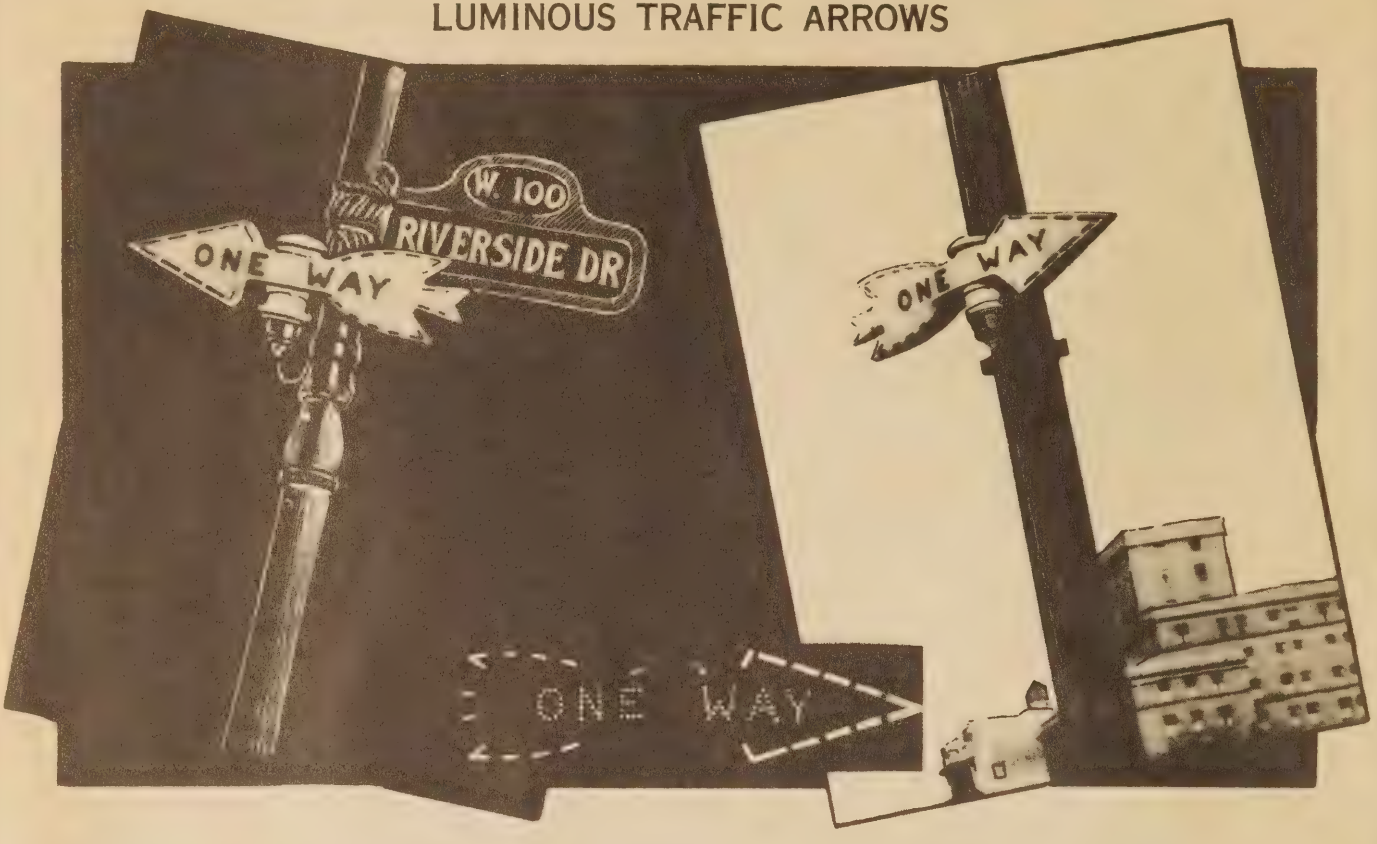
Directional, Caution and Restrictive Signs can be fastened to the beacon post.

Used at intersections, safety zones, or placed wherever a flashing warning is required.

NO GAS OR ELECTRICITY REQUIRED

Maintenance cost is lowest of any type of flasher known.

LUMINOUS TRAFFIC ARROWS



THE ILLUMINATED ARROWS illustrated are positive traffic control devices. The arrow can be had with any desired legend of not more than ten letters, two inches high. One 100 candlepower lamp fully illuminates the arrow from tip to tail. The light shines through slots outlining the border and through graduated holes in the legend. It's construction requires no glass. Made of heavy cast aluminum and most attractively designed. It is indestructible, self-cleaning and non-corroding.

Finished inside and out with lacquer in any desired color combination.

Brackets and adapters are supplied to meet all installing conditions. Color caps can be furnished for color illumination.

SUGGESTED LEGENDS

ONE WAY	PARKS	DETOUR
EXIT	KEEP RIGHT	DANGER
ENTRANCE	PARKING SPACES	RAILROAD
BRIDGES	AMUSEMENT PARKS	FERRIES

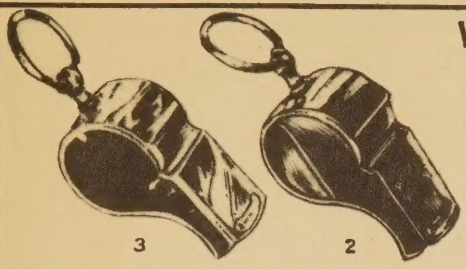
City to City Directional Signs - Highway and Commercial Purposes

Measures: 30" long - 8" high - 6" thick Weight: 10½ pounds without brackets or adaptors

Write for further data and prices

TRAFFIC EQUIPMENT CORPORATION

WHISTLES - TAGS - BADGES
LICENSE PLATES



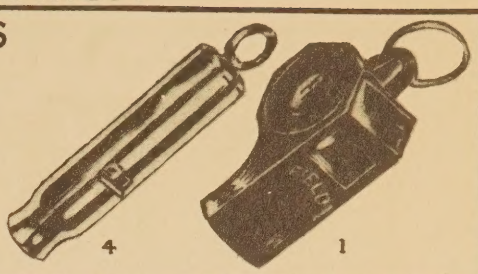
POLICE AND TRAFFIC WHISTLES

No.1 A Bakelite product - light in weight. Blows with minimum of air. Ideal in all kinds of weather. Assorted colors.

No.2 Nickle or Chromeplated on solid Brass. Standard Traffic Regulation.

No.3 Same as No. 2. except plated on Steel.

No.4 Regulation Police Call. With or without chain

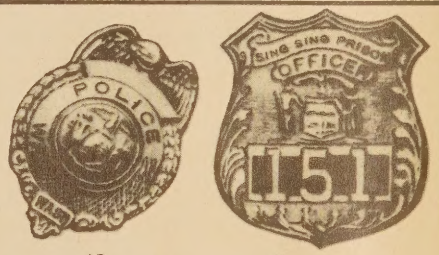


DOG TAGS

Shown are a few of many types and shapes of Dog Tags. Can be furnished in brass or aluminum. Can be numbered and worded to meet your requirements. Specify whether S hooks or split rivets are to be used.

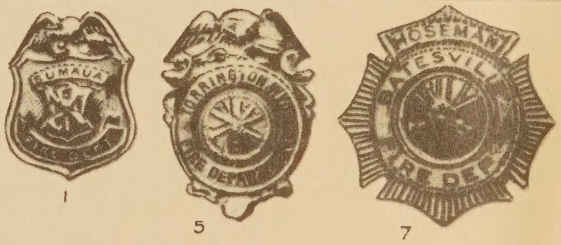
POLICE AND FIRE BADGES

Departmental Badges are supplied in many designs. Illustrated are several popular types. We design and execute specials in various metals. Additional information and prices on request.



IDENTIFICATION BADGES

For employees. Can be supplied in metal or celluloid.



LICENSE PLATES

Embossed designs for autos, trucks, trailers, peddlers, junk, ice, etc. as required by many Municipalities.

TRAFFIC EQUIPMENT CORPORATION

LETTERS AND NUMERALS — TRAFFIC EQUIPMENT CORPORATION

Height	Series	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Numbers 1	2-3-4-5-6 7-8-9-0	Stroke
2"	A	7/8	3/4	3/4	3/4	1 1/16	1 1/16	3/4	3/4	3/16	3/4	3/4	1 1/16	7/8	3/4	3/4	3/4	3/4	3/4	3/4	1 1/16	3/4	7/8	1 3/16	3/4	7/8	3/4	1/4	3/4	3/16
2"	B	1 1/16	27/32	27/32	27/32	3/4	3/4	27/32	27/32	1/4	13/16	7/8	3/4	31/32	27/32	27/32	27/32	27/32	27/32	27/32	3/4	27/32	15/16	1 3/32	15/16	1 1/16	23/32	5/16	27/32	1/4
3"	B	1 5/16	1 1/4	1 1/4	1 1/4	1 1/8	1 1/8	1 1/4	1 1/4	3/8	1 3/16	1 5/16	1 1/8	1 7/16	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/8	1 1/4	1 3/8	1 5/8	1 3/8	1 9/16	1 1/4	15/32	1 1/4	3/8
3 1/2	B	1 13/16	1 15/32	1 13/32	1 15/32	1 5/16	1 5/16	1 15/32	1 15/32	7/16	1 3/8	1 17/32	1 5/16	1 11/16	1 15/32	1 15/32	1 15/32	1 15/32	1 15/32	1 15/32	1 15/32	1 5/16	1 15/32	1 5/8	1 29/32	1 5/8	1 13/16	1 15/32	17/32	1 15/32	7/16
4"	B	2 1/8	1 11/16	1 11/16	1 11/16	1 1/2	1 1/2	1 11/16	1 11/16	1/2	1 19/32	1 11/16	1 1/2	1 15/16	1 11/16	1 11/16	1 11/16	1 11/16	1 11/16	1 11/16	1 11/16	1 1/2	1 11/16	1 23/32	2 3/16	1 23/32	2 1/8	1 11/16	5/8	1 11/16	1/2
5"	B	2 5/8	2 3/32	2 3/32	2 3/32	1 7/8	1 7/8	2 3/32	2 3/32	5/8	2	2 3/16	1 7/8	2 1/32	2 3/32	2 3/32	2 3/32	2 3/32	2 3/32	2 3/32	1 7/8	2 3/32	2 5/16	2 23/32	2 5/16	2 5/8	2 3/32	25/32	2 3/32	5/8
6"	B	3 1/8	2 1/2	2 1/2	2 1/2	2 1/4	2 1/4	2 1/2	2 1/2	3/4	2 5/8	2 5/8	2 1/4	2 7/8	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/4	2 1/2	2 3/4	3 1/4	2 3/4	3 1/8	2 1/2	1 5/16	2 1/2	3/4
2"	C	1 1/4	1 3/32	1 3/32	1 3/32	1	1	1 3/32	1 3/32	5/16	1	1 3/32	1	1 5/16	1 3/32	1 3/32	1 3/32	1 3/32	1 3/32	1 3/32	1	1 3/32	1 7/32	1 1/2	1 3/16	1 1/4	1 3/32	25/64	1 3/32	5/16
3 1/2	C	2 3/16	1 29/32	1 29/32	1 29/32	1 3/4	1 3/4	1 29/32	1 29/32	1/2	1 3/4	1 29/32	1 3/4	2 5/32	1 29/32	1 29/32	1 29/32	1 29/32	1 29/32	1 29/32	1 29/32	1 3/4	1 29/32	1 15/16	2 5/8	2 1/16	2 3/16	1 29/32	5/8	1 29/32	1/2
4"	C	2 1/2	2 3/16	2 3/16	2 3/16	2	2	2 3/16	2 3/16	19/32	2	2 3/16	2	2 13/32	2 3/16	2 3/16	2 3/16	2 3/16	2 3/16	2 3/16	2	2 3/16	2 7/16	3	2 1/32	2 1/2	2 3/16	3/4	2 3/16	19/32
5"	C	3 1/8	2 23/32	2 23/32	2 23/32	2 1/2	2 1/2	2 23/32	2 23/32	3/4	2 1/2	2 23/32	2 1/2	3 1/4	2 23/32	2 23/32	2 23/32	2 23/32	2 23/32	2 23/32	2 23/32	2 1/2	2 23/32	3 1/32	3 3/4	2 15/16	3 1/8	2 23/32	15/16	2 23/32	3/4
6"	C	3 3/4	3 1/4	3 1/4	3 1/4	3	3	3 1/4	3 1/4	7/8	3	3 1/4	3	3 7/8	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3	3 1/4	3 5/8	4 1/2	3 1/2	3 3/4	3 1/4	1 3/32	3 1/4	7/8
8"	C		4 11/32	4 11/32	4 11/32	4	4	4 11/32	4 11/32	1 13/16	4	4 11/32	4	5 5/16	4 11/32	4 11/32	4 11/32	4 11/32	4 11/32	4 11/32	4 11/32	4	4 11/32	4 27/32	6			4 11/32	1 3/8	4 11/32	1 13/16
1 1/2	D	1 1/4	1	1	1	29/32	29/32	1	1	1/4	15/16	1 1/32	29/32	1 5/32	1	1	1	1	1	1	29/32	1	1 1/8	1 5/16	1	1 1/4	1	5/16	1	1/4
2"	D	1 21/32	1 11/32	1 11/32	1 11/32	1 7/32	1 7/32	1 11/32	1 11/32	11/32	1 1/4	1 3/8	1 7/32	1 9/16	1 11/32	1 11/32	1 11/32	1 11/32	1 11/32	1 11/32	1 11/32	1 7/32	1 11/32	1 1/2	1 3/4	1 11/32	1 1/16	1 11/32	7/16	1 11/32	11/32
3"	D	2 1/2	2	2	2	1 13/16	1 13/16	2	2	1/2	1 7/8	2 1/16	1 13/16	2 5/16	2	2	2	2	2	2	1 13/16	2	2 1/4	2 5/8	2	2 1/2	2	5/8	2	1/2
4"	D	3 11/32	2 1/16	2 1/16	2 1/16	2 7/16	2 7/16	2 1/16	2 1/16	1/16	2 1/2	2 3/4	2 7/16	3 3/32	2 1/16	2 1/16	2 1/16	2 1/16	2 1/16	2 1/16	2 1/16	2 7/16	2 1/16	3	3 1/2	2 1/16	3 5/16	2 1/16	7/8	2 1/16	1 1/16
5"	D	4 3/16	3 1/32	3 1/32	3 1/32	3 1/32	3 1/32	3 1/32	3 1/32	2 7/32	3 1/8	3 7/16	3 1/32	3 7/8	3 11/32	3 11/32	3 11/32	3 11/32	3 11/32	3 11/32	3 1/32	3 1/32	3 11/32	3 3/4	4 3/8	3 11/32	4 3/16	3 11/32	1 1/32	3 1/32	2 7/32
6"	D	5	4	4	4	3 5/8	3 5/8	4	4	1	3 3/4	4 1/8	3 5/8	4 5/8	4	4	4	4	4	4	3 5/8	4	4 1/2	5 1/4	4	5	4	1 1/4	4	1
2"	E	2	1 19/32	1 19/32	1 19/32	1 15/32	1 15/32	1 19/32	1 19/32	1 1/32	1 1/2	1 5/8	1 15/32	1 27/32	1 19/32	1 19/32	1 19/32	1 19/32	1 19/32	1 19/32	1 19/32	1 15/32	1 19/32	1 13/16	2 13/32	1 23/32	2	1 19/32	7/16	1 19/32	1/32
3 1/2	E	3 15/32	2 25/32	2 25/32	2 25/32	2 9/16	2 9/16	2 25/32	2 25/32	1 9/32	2 19/32	2 7/8	2 9/16	3 7/32	2 25/32	2 25/32	2 25/32	2 25/32	2 25/32	2 25/32	2 25/32	2 9/16	2 25/32	3 1/8	3 21/32	2 29/32	3 1/8	2 25/32	2 1/32	2 25/32	1 9/32
4"	E		3 3/16	3 3/16	3 3/16			3 3/16	3 3/16	1 1/16					3 3/16	3 3/16	3 3/16	3 3/16	3 3/16	3 3/16		3 3/16						3 3/16	29/32	3 3/16	1 1/16
5"	E		3 31/32	3 31/32	3 31/32	3 21/32	3 21/32	3 31/32	3 31/32	2 7/32			3 21/32		3 31/32	3 31/32	3 31/32	3 31/32	3 31/32	3 31/32	3 21/32	3 31/32						3 31/32		3 31/32	2 7/32
6"	E		4 3/4	4 3/4	4 3/4	4 3/8	4 3/8	4 3/4	4 3/4	1			4 3/8		4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4								4 3/4		4 3/4	1
8"	E		6 11/32	6 11/32	6 11/32	5 23/32	5 23/32	6 11/32	6 11/32	1 11/32			5 23/32		6 11/32	6 11/32	6 11/32	6 11/32	6 11/32	6 11/32								6 11/32		6 11/32	1 11/32
1 1/2	F	1 11/16	1 3/8	1 3/8	1 3/8	1 1/4	1 1/4	1 3/8	1 3/8	3/32	1 17/64	1 13/32	1 1/4	1 5/16	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 1/4	1 3/8	1 5/16	1 3/4	1 7/16	1 1/16	1 3/8	3/8	1 3/8	3/32
2"	F	2 1/4	1 27/32	1 27/32	1 27/32	1 11/16	1 11/16	1 27/32	1 27/32	3/8			1 11/16		1 27/32	1 27/32	1 27/32	1 27/32	1 27/32	1 27/32	1 27/32	1 11/16	1 27/32					1 27/32		1 27/32	3/8
3"	F	3 3/8	2 3/4	2 3/4	2 3/4	2 1/2	2 1/2	2 3/4	2 3/4	9/16			2 1/2		2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 1/2	2 3/4						2 3/4		2 3/4	9/16
6"	F		5 1/2	5 1/2	5 1/2			5 1/2	5 1/2	1 1/8					5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2		5 1/2						5 1/2		5 1/2	1 1/8
8"	F		7 11/32	7 11/32	7 11/32	6 3/4	6 3/4	7 11/32	7 11/32	1 1/2			6 3/4		7 11/32	7 11/32	7 11/32	7 11/32	7 11/32	7 11/32	6 3/4	7 11/32			7 3/4		7 11/32	1 7/8	7 11/32	1 1/2

THE ABOVE CHART, showing series and sizes of letters and numerals specified by the U. S. Bureau of Public Roads, has been tabulated for your guidance, to determine the space necessary for embossed sign legends.

It is recommended that you allow as much space as possible between each letter for easy, legible reading. Select the height and series desired and refer to the "Useful information" page for standard sizes, and to "Specifications and Data" page for shapes and gauges, for type of regulation you desire to lay out.

Methods of proceedure should be as follows: - Roughly sketch the wording and mark under each letter the width and space between; By adding these together you will arrive at the length of the word. Bear in mind mechanical embossing limitations - the border line requires a minimum space of 1 1/4 inches, the usual custom is to allow 2 inches; By adding 4 inches to the longest word determines the length of the sign. The height is regulated by the letter size selected and space between the words, and allowing the 4 inches or more for border line: You have now arrived at the size of your sign.

The following example explains the use of the chart;- Using 5 inch series D for the word STOP and 2 inch series B for THROUGH - STREET. Note that this being a warning sign, stop series, requires an octagon shape. Taking 5 inch series D sizes for S-T-O-P we find the S measures 3 1/32" - T - 3 1/32" - O - 3 11/32" - P - 3 11/32" plus 7/16" space between, with allowance each end for border, the combined measurements indicate an 18" octagon sign. Using 2 inch series B for the secondary wording T 3/4" - H - 27/32" - R- 27/32" - O - 27/32" - U - 27/32" - G - 27/32" - H - 27/32" plus the space between indicates that the word will fit into the space provided and by following the same method with the word STREET, allowing slightly more space between the letters, a well balanced sign will result.

Follow the same methods for all types of signs, and with the aid of the chart, no trouble should be experienced in laying out any type of sign. You are cautioned in designing a reflective type of sign to select a stroke series that will be wide enough to accomodate the desired size of reflective buttons. The recommended colors are shown on the "Useful information" page.

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U.S. STANDARD METAL GAUGE	DECIMAL THICKNESS	FRACTIONAL THICKNESS	WEIGHT PER SQ. FT.
10	.140625	9/64	5.90
11	.125	1/8	5.17
12	.109375	7/64	4.53
14	.078125	5/64	3.28
16	.0625	1/16	2.66
18	.050	1/20	2.16
20	.0375	3/80	1.67
22	.03125	1/32	1.41
24	.025	1/40	1.16
26	.01875	3/160	.91
28	.015625	1/64	.78
30	.0125	1/80	.50

USEFUL INFORMATION AND DATA

Chart shows thickness of metals, and with this data it is a simple matter to compute the weight of any size sign.

Figure the square area and multiply the weight shown per square foot by the square foot area. EXAMPLE: Estimate weight of sign 18x24 – 16 ga. Multiply 18x24 equals 432 sq. in. which divided by 144 equals 3 sq. ft. and 3 multiplied by 2.66 equals approximately 8 lbs.

For your convenience we have figured the sq. ft. area of Round and Octagon signs.

12 inch ROUND area ¾ sq. ft. – 15 inch 1¼ – 18 in. 1¾ – 24 in. 3⅐
18 inch OCTAGON 1⅞ – 24 inch 3⅝ approximate sq. ft. area.

STANDARD SIZE SIGN BLANKS

SQUARE OR RECTANGLE		OR DIAMOND SHAPE		ROUND	OCTAGON
6 x 30	12 x 18	20 x 30	24 x 36	18	18
8 x 36	18 x 18	24 x 24	36 x 48	24	24
12 x 12	18 x 24	24 x 30	36 x 60		

GALVANNEALED STEEL

Is highly rust resisting and best adapted for sign fabrication. It is ductile and easily workable. In the process of embossing there is no coating to flake off or fracture. The surface is ideal for paint, lacquer and enamel finishes without preparatory treatment and will retain the finish longer than black or galvanized steel.

Galvannealed Steel is made by fusing a coat of zinc on both sides and running the sheets through a galvannealing furnace which opens the pores and forces the zinc coating into the base metal.

The analysis of the base metal is a combination of iron, carbon, manganese, phosphorous, sulphur and copper.

REFINISHING EMBOSSED SIGNS

1. ..... All loose paint should be wire brushed or thoroughly scraped until a solid under-coat results.
2. ..... Clean sign thoroughly with washing soda and water, or with benzine or clear gasoline.
3. ..... When dry apply undercoat of desired back-ground color to front and back of sign.
4. ..... When this is dry apply spar varnish sign enamel. Apply a second coat if necessary.
5. ..... When thoroughly dry apply desired color to legend with a GUM ROLLER Applicator using TEC SIGN INK. Spread the ink on glass or marble in paste form which must be rolled over and over until it has smoothed out and thinned down. Move the roller carefully over the entire legend, then the border line with a steady hand.

STANDARD COLOR CHART

The colors shown are national recommendations but are subject to variation by local ordinance or requirements.

LEGEND	LETTERS	BACKGROUND
R.R. CROSSING	Black	White
R.R. APPROACH	Black	Yellow
STOP	Red or Black	Yellow
SLOW	Black	Yellow
CAUTION	Black	Yellow
ONE WAY	Black	White Arrow

LEGEND	LETTERS	BACKGROUND
DETOUR	Black	White Arrow
INFORMATION	"	White
NO PARKING	Red	"
LIMITED PARKING	Green	"
PEDESTRIAN RESTRICTION	Blue	"
OTHER RESTRICTIONS	Black	"

TRAFFIC EQUIPMENT CORPORATION

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